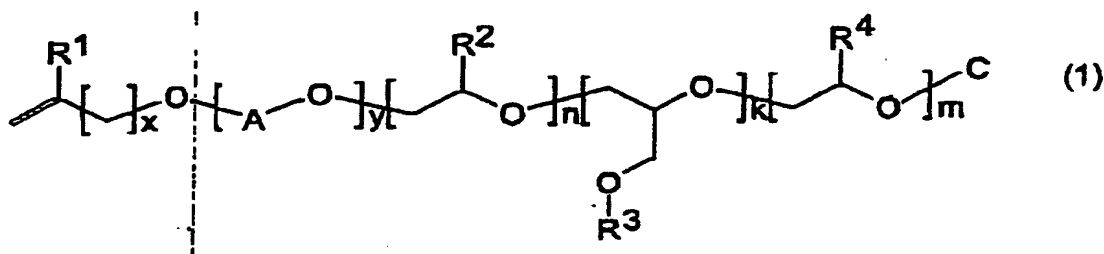


This listing of claims will replace all prior versions, and listings of claims in the application:

1.(Original) A copolymer made of alkylene oxides and glycidyl ethers according to formula (I)



in which

$R^1$  is hydrogen or a  $C_1$ - $C_4$ -alkyl radical,

$R^2$  and  $R^4$  are hydrogen or an alkyl or aryl radical having 1 to 30 carbon atoms,

$R^3$  is an alkyl or aryl radical having 1 to 50 carbon atoms which may also contain heteroatoms,

A is an alkylene unit having 2 to 6 carbon atoms,

x is 0 or 1,

y is a number from 0 to 10,

n is a number from 0 to 100,

k is a number from 1 to 100,

C is an acid group or hydrogen, and

m is a number from 1 to 500,

with the proviso that  $(y+n)$  must be at least 1.

2.(Original)                      A copolymer as claimed in claim 1, in which C is the radical of a dibasic or tribasic acid.

3.(Currently Amended)      A method for emulsion polymerization comprising adding to a polymer reaction mixture the copolymer ~~The use of copolymers of claim 1 and polymerizing said polymer reaction mixture. as claimed in claim 1 and/or 2 as polymerizable emulsifiers in emulsion polymerization.~~

4.(New)                          The method of claim 3, wherein the copolymer of claim 1 is added prior to or during said polymerizing step.